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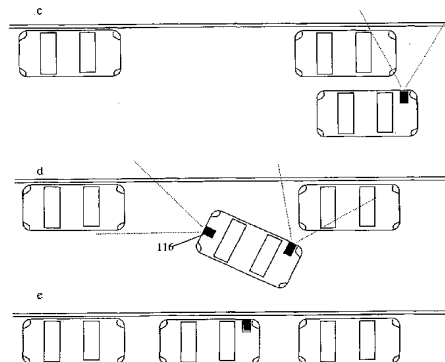
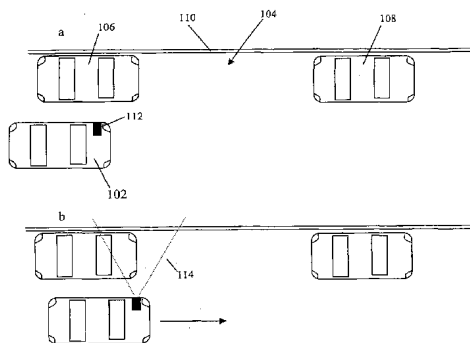
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(54) Title: MOVEMENT CONTROL SYSTEM



(57) Abstract: The present invention relates to a movement control system which can be used to control moving platforms such as vehicles or robotic arms. It especially applies to a driving aid for vehicles and to a parking aid capable of self-parking a vehicle. A three-dimensional camera (12) is located on the platform, say a car (102) and arranged to view (114) the environment around the platform. A processor (7) uses the three-dimensional information to create a model of the environment which is used to generate a movement control signal. Preferably the platform moves relative to the environment and acquires a plurality of images of the environment from different positions.

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